

01/13/97

PATENT
Case OR-6976
Date: 01/10/97Higia
K. Sonnenfeld
2/26/97

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MENG-SHENG AO, ET AL.

)

SERIAL NO.: 08/672,128

)

GROUP ART UNIT: 1204**FILED: JUNE 27, 1996**

)

EXAMINER: J. F. VOLLANO**PRODUCTION OF BRIDGED METALLOCENE
COMPLEXES AND INTERMEDIATES THEREFOR**

)

FEB 11 1997

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Responsive to the Office Action of October 24, 1996 amendment is hereby made as follows:

In the Claims:

1. (Amended) A process which comprises
2) mixing together at least one of each of the following: (a) a 4,5-benzoindanone, (b) an
3) alkali or alkaline earth metal borohydride or alkali or alkaline earth metal aluminum
4) hydride, [and] (c) a hydroxyl-containing compound capable of interacting with (b) to
5) serve as a hydrogen source, and (d) at least one ether;
6) maintaining the resultant mixture under reaction conditions causing a 4,5-benzoindanol
7) to be formed;
8) terminating the reaction by quenching the reaction mixture with water or an aqueous
9) mixture; and
10) separating 4,5-benzoindanol from ether and water by extracting the quenched reaction
11) mixture with a liquid aromatic hydrocarbon having a higher boiling point or a higher
12) initial boiling point than the ether, and distilling at least the ether from the resultant
13) extract.

Cancel Claim 2 without prejudice or disclaimer.